

TEST NAME: **Human Body Test (COPY)**
TEST ID: **2923780**
GRADE: **05 - Fifth Grade**
SUBJECT: **Life and Physical Sciences**
TEST CATEGORY: **School Assessment**

03/01/19, Human Body Test (COPY)

Student: _____

Class: _____

Date: _____

1. **The table below describes some human body systems.**

| | Human Body System | Function |
|---|--------------------------|--|
| 1 | circulatory system | makes cells for the skeletal system |
| 2 | skeletal system | makes cells for the circulatory system |
| 3 | muscular system | makes cells for the digestive system |
| 4 | digestive system | makes cells for the muscular system |

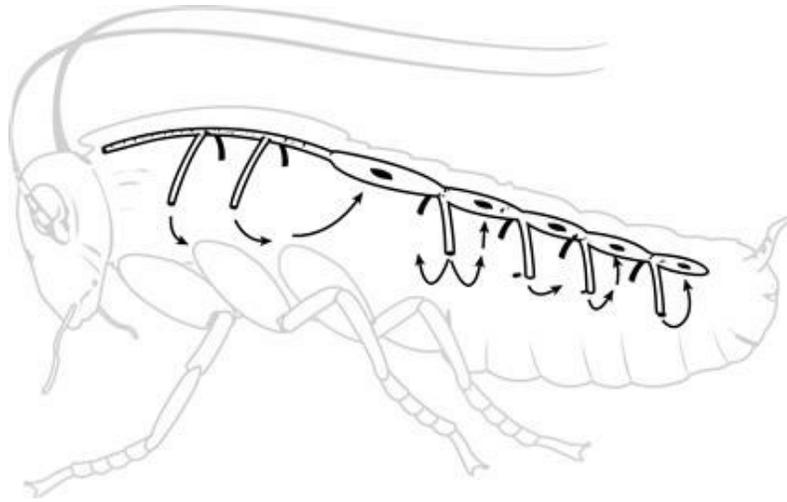
Which row provides correct information?

- A. 1
- B. 2
- C. 3
- D. 4

2. **Bone cells need nutrients. Which two systems get nutrients to bone cells?**

- A. the skeletal system and the digestive system
- B. the circulatory system and the respiratory system
- C. the digestive system and the circulatory system
- D. the respiratory system and the skeletal system

3. The drawing shows the system that transports nutrients to cells in an insect.



Which system in humans has a function MOST like the system shown?

- A. circulatory
 - B. digestive
 - C. respiratory
4. Which two human body systems are MOST responsible for getting oxygen to cells?
- A. digestive and skeletal
 - B. skeletal and circulatory
 - C. circulatory and respiratory
 - D. respiratory and digestive
5. Which is a function of the cardiovascular system?
- A. to move water throughout the body
 - B. to transport oxygen throughout the body
 - C. to eliminate waste from the body
 - D. to provide structural support for the body
6. Which **best** describes the function of the skeletal system?
- A. It transports oxygen to cells and tissues.
 - B. It gives shape and support to the human body.
 - C. It takes in and breaks down all necessary nutrients for the body.

7. Which body system's main purpose is to help the body move?
- A. digestive system
 - B. muscular system
 - C. respiratory system
8. Which body system carries signals to and from the brain?
- A. respiratory
 - B. circulatory
 - C. nervous
 - D. skeletal
9. Which **best** compares the respiratory system to the circulatory system?
- A. The respiratory system rids the body of waste, while the circulatory system breaks down food for cell energy.
 - B. The respiratory system provides oxygen for cells, while the circulatory system transports oxygen to cells.
 - C. The respiratory system breaks down food for cell energy, while the circulatory system rids the body of waste.
 - D. The respiratory system transports oxygen to cells, while the circulatory system provides oxygen for cells.
10. Which **best** describes the relationship between the cardiovascular system and the muscular system?
- A. The cardiovascular system captures carbon dioxide from the air for muscle energy.
 - B. The cardiovascular system produces red blood cells to bring oxygen to muscles.
 - C. The cardiovascular system provides a framework for muscle movement.
 - D. The cardiovascular system delivers oxygen for muscle energy.

11. In which system does the heart work to move blood throughout the body?
- A. digestive system
 - B. muscular system
 - C. respiratory system
 - D. cardiovascular system
12. Which **best** describes the purpose of the muscular system?
- A. The muscular system carries messages from the brain to the bones to move the body.
 - B. The muscular system keeps the bones strong and protects them from being broken.
 - C. The muscular system produces energy the body needs to be able to move.
 - D. The muscular system allows movement of bones and helps maintain posture.
13. Which body system is responsible for supplying the body with oxygen and removing carbon dioxide?
- A. nervous
 - B. digestive
 - C. muscular
 - D. respiratory
14. Why is the digestive system important?
- A. It transports blood that cells need.
 - B. It provides oxygen that cells need.
 - C. It provides nutrients that cells need to produce energy.
 - D. It carries carbon dioxide and oxygen away from the body.

15. Which **best** describes the purpose of the skeletal system?
- A. It connects bones and muscles together.
 - B. It connects the organs of the body to the brain.
 - C. It provides support for the body and protects organs.
 - D. It provides energy to the bones and muscles so they can move.
16. Which is a cardiovascular muscle?
- A. lung
 - B. heart
 - C. stomach
 - D. diaphragm
17. Which major body system breaks down food to release nutrients needed for energy production?
- A. digestive
 - B. muscular
 - C. respiratory
 - D. cardiovascular
18. Which system is **most closely** associated with the brain?
- A. nervous
 - B. muscular
 - C. circulatory
 - D. respiratory
19. Which system moves blood around the body?
- A. nervous
 - B. digestive
 - C. muscular
 - D. circulatory

20. Which structure is part of the same body system as the diaphragm?
- A. trachea
 - B. stomach
 - C. heart
 - D. arteries
21. Which best describes a part of the skeletal system and its function?
- A. The lungs takes in oxygen
 - B. The ribs protect the heart
 - C. The muscles move the body
 - D. The nerves carry messages
22. Which best describes what the nervous system controls?
- A. digestive system
 - B. digestive and skeletal system
 - C. all of the systems of the body
 - D. digestive, muscular, and skeletal systems
23. The class hears their teacher blow the whistle at the end of recess. Which system makes sense of the noise and signals the class to line up?
- A. muscular
 - B. nervous
 - C. respiratory
 - D. skeletal

24. Which is a function of one part of the respiratory system?

- A. removing waste from cells
- B. moving blood to capillaries
- C. carrying food to the stomach
- D. removing carbon dioxide from the body

25. Which are part of the skeletal system?

- A. backbone and skull
- B. large and small intestines
- C. arteries and veins
- D. nose and mouth